

Title (en)
Dishwasher and sensing module for the same

Title (de)
Geschirrspülmaschine und Messmodul dafür

Title (fr)
Lave-vaisselle et module de détection pour celui-ci

Publication
EP 2796080 A3 20150311 (EN)

Application
EP 14165840 A 20140424

Priority
KR 20130046132 A 20130425

Abstract (en)
[origin: EP2796080A2] A dishwasher including a washing chamber (11a) to perform dishwashing, a water collecting portion (15a) provided at a lower portion of the washing chamber (11a) to gather water used for washing, and a sensing module (30) which is disposed in the water collecting portion (15a) and integrally includes a water sensing sensor (31) to sense whether or not water is present and a temperature sensor (32) to sense a temperature of water. Since the sensing module (30) simultaneously serves as the water sensing sensor (31) and the temperature sensor (32), it may be possible to more efficiently utilize an inner space of the water collecting portion.

IPC 8 full level
A47L 15/42 (2006.01)

CPC (source: EP KR US)
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A47L 15/4244 (2013.01 - EP US); **A47L 15/4274** (2013.01 - EP US); **A47L 15/4287** (2013.01 - EP US); **A47L 15/4297** (2013.01 - US);
A47L 15/46 (2013.01 - KR); **G01K 1/14** (2013.01 - KR); **A47L 2401/09** (2013.01 - US); **A47L 2401/10** (2013.01 - US);
A47L 2401/12 (2013.01 - US)

Citation (search report)
• [XYI] US 5446531 A 19950829 - BOYER JEFFREY E [US], et al
• [XYI] US 2006237036 A1 20061026 - PICARDAT JOHN P [US], et al
• [YA] EP 1677085 A2 20060705 - MOONHAVEN LLC [US]
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Cited by
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2796080 A2 20141029; EP 2796080 A3 20150311; EP 2796080 B1 20210616; KR 101981679 B1 20190523; KR 20140127594 A 20141104;
US 2014318585 A1 20141030; US 9861255 B2 20180109

DOCDB simple family (application)
EP 14165840 A 20140424; KR 20130046132 A 20130425; US 201414258628 A 20140422